SEA VIKING

Sea Viking 2004

Task Force UE

(2015+)

CONOPS Phases

- **Phase I: Forward Presence**
- **Phase II: Joint Advance Force Operations**
- **Phase III: Assault**
- **Phase IV: Enabling/Decisive Operations**
- **Phase V: Transition** **(Not addressed during SV 04)**

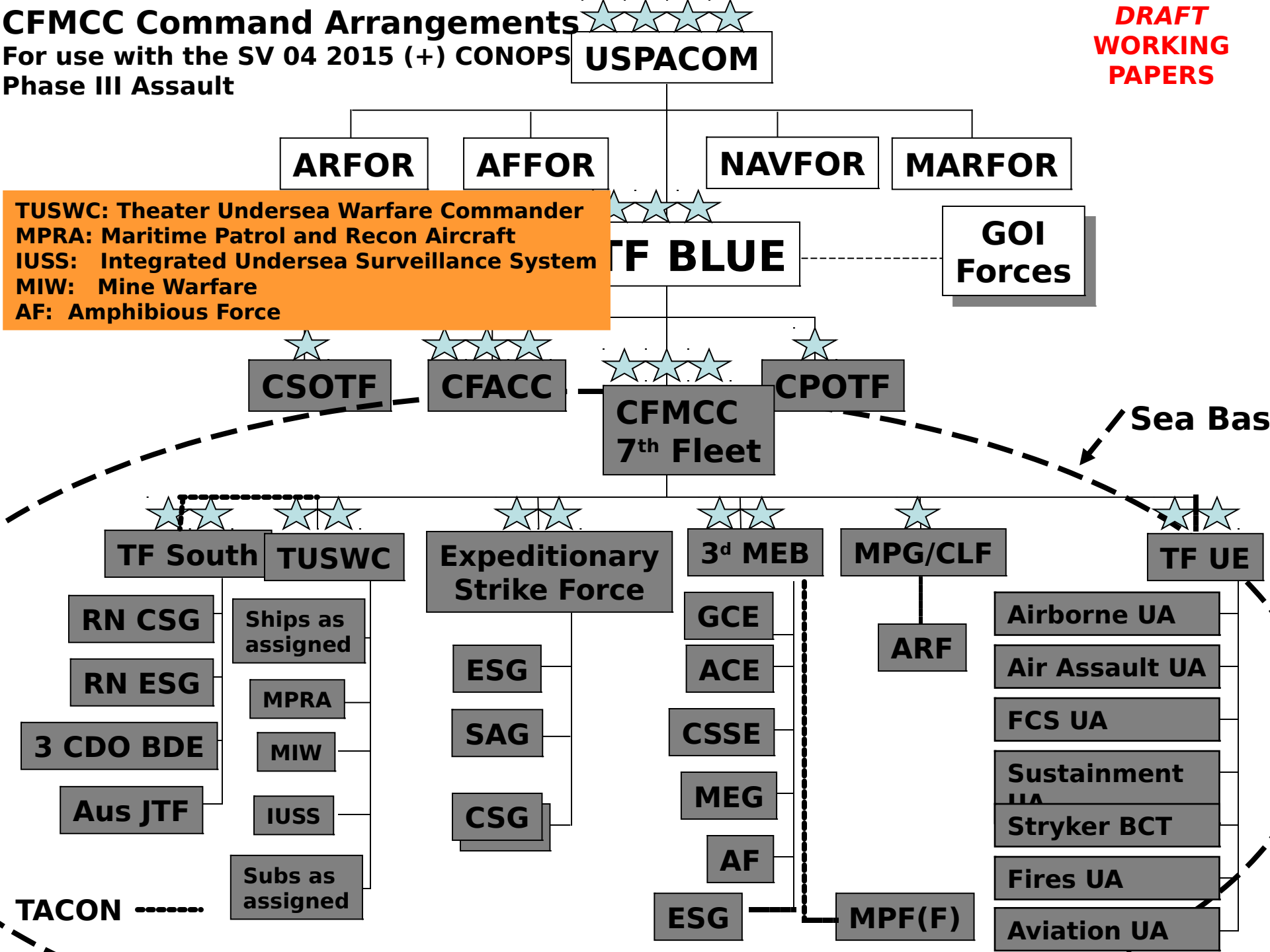
2015(+) Force Flow Timeline

- **Jan 2015: TF Swashbuckler reinforced by a CSG and ESG**
- **C-20 (13 Sept 2015): Indications and Warning**
- **C-15 (18 Sept 2015): CTF Blue established; Detailed Planning Initiated**
- **C-10 (23 Sept 2015): USPACOM issues "Scoped" FDOs**
- **C-8 (25 Sept 2015): Ambiguous Warning**
- **C-4 (29 Sept): Unambiguous Warning**
- **C-2 (1 Oct): Caliphate declares independence**
- **C-Day (3 Oct 2015): Potential Phase II Commence Date**
- **C+20 (23 Oct 2015): Potential Phase III Commence Date for Planning Purposes**

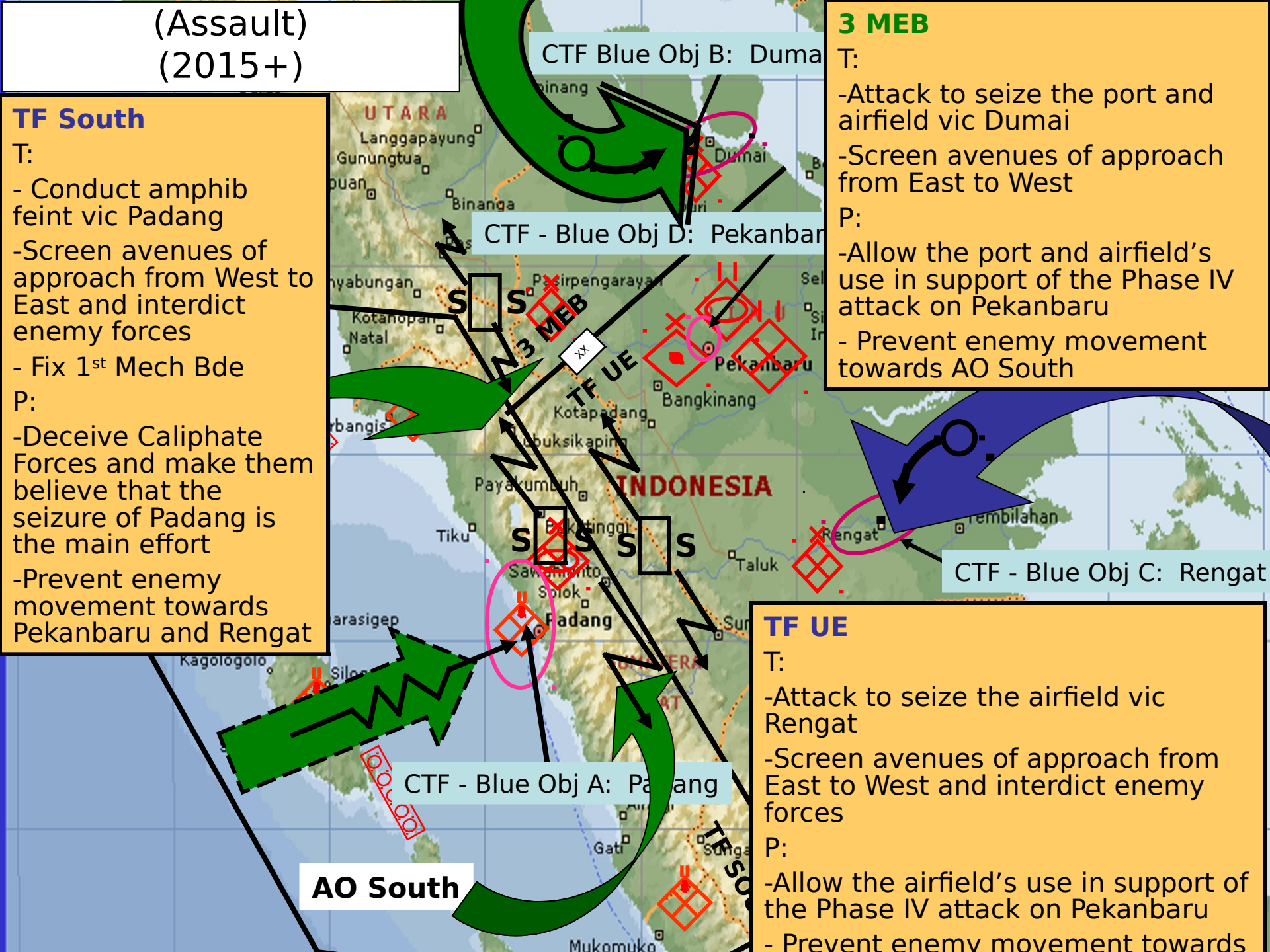
CFMCC Command Arrangements

For use with the SV 04 2015 (+) CONOPS
Phase III Assault

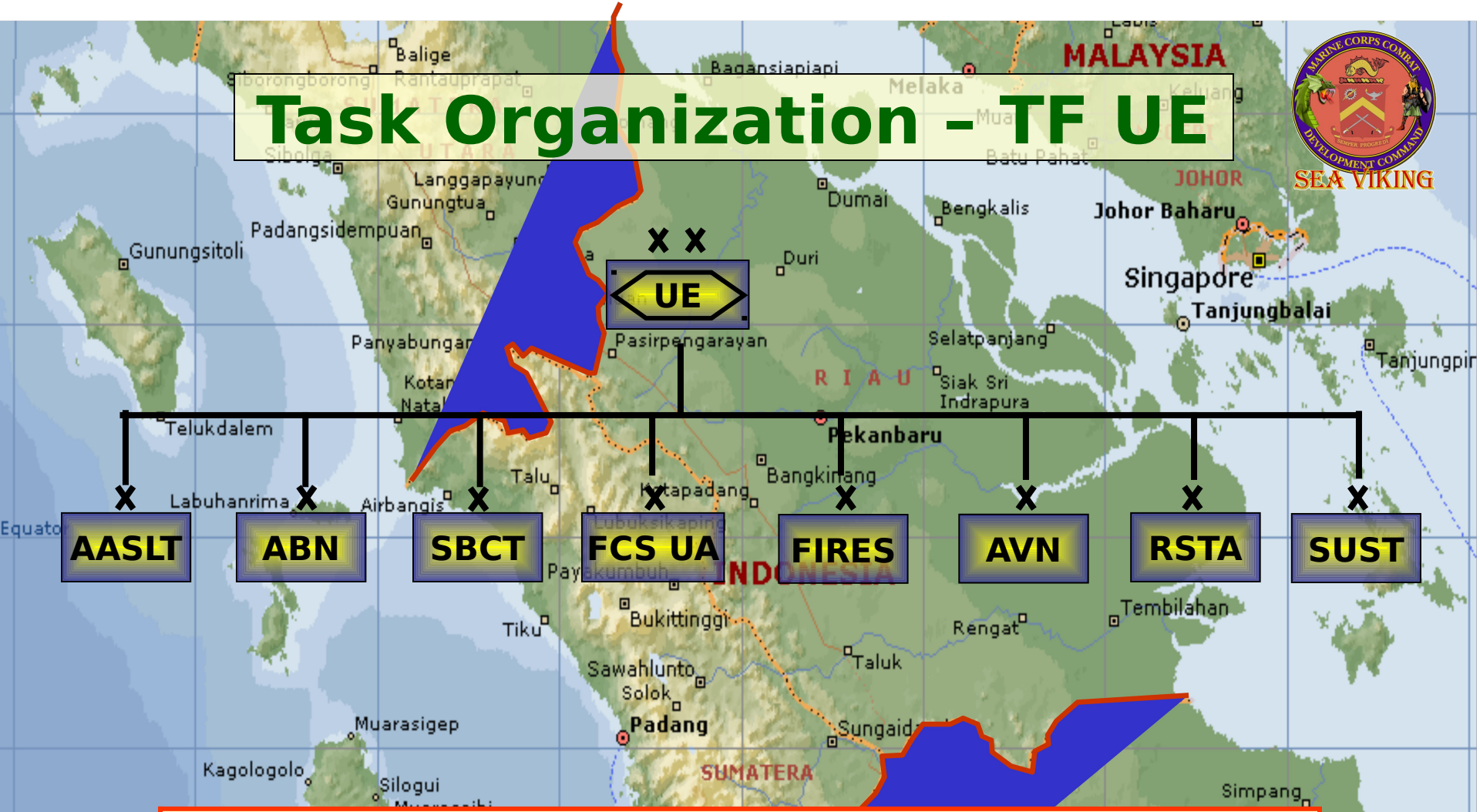
DRAFT WORKING PAPERS



Add Enemy OOB


(Assault)
(2015+)
TF South
T:
- Conduct amphib feint vic Padang
-Screen avenues of approach from West to East and interdict enemy forces
- Fix 1st Mech Bde
P:
-Deceive Caliphate Forces and make them believe that the seizure of Padang is the main effort
-Prevent enemy movement towards Pekanbaru and Rengat
CTF Blue Obj B: Duma
CTF - Blue Obj D: Pekanbar
3 MEB
T:
-Attack to seize the port and airfield vic Dumai
-Screen avenues of approach from East to West
P:
-Allow the port and airfield's use in support of the Phase IV attack on Pekanbaru
- Prevent enemy movement towards AO South
3 MEB
TF UE
CTF - Blue Obj C: Rengat
TF UE
T:
-Attack to seize the airfield vic Rengat
-Screen avenues of approach from East to West and interdict enemy forces
P:
-Allow the airfield's use in support of the Phase IV attack on Pekanbaru
- Prevent enemy movement towards
CTF - Blue Obj A: Pa ang
AO South
UTARA
Langgapayung
Gunungtua
Binanga
Dumai
Pekanbaru
Bangkinang
Kotapadang
Payakumbuh
INDONESIA
Tembilahan
Rengat
Taluk
Tiku
Padang
Kagologolo
Gati
Mukomuko

Task Organization – TF UE



Focused on modular UAs only; other required capabilities:

- **ADA – THAAD/Patriot battalions (≥ 2)**
- **HIMARS – organic to Fires UA – will flow in platoon/battery early**

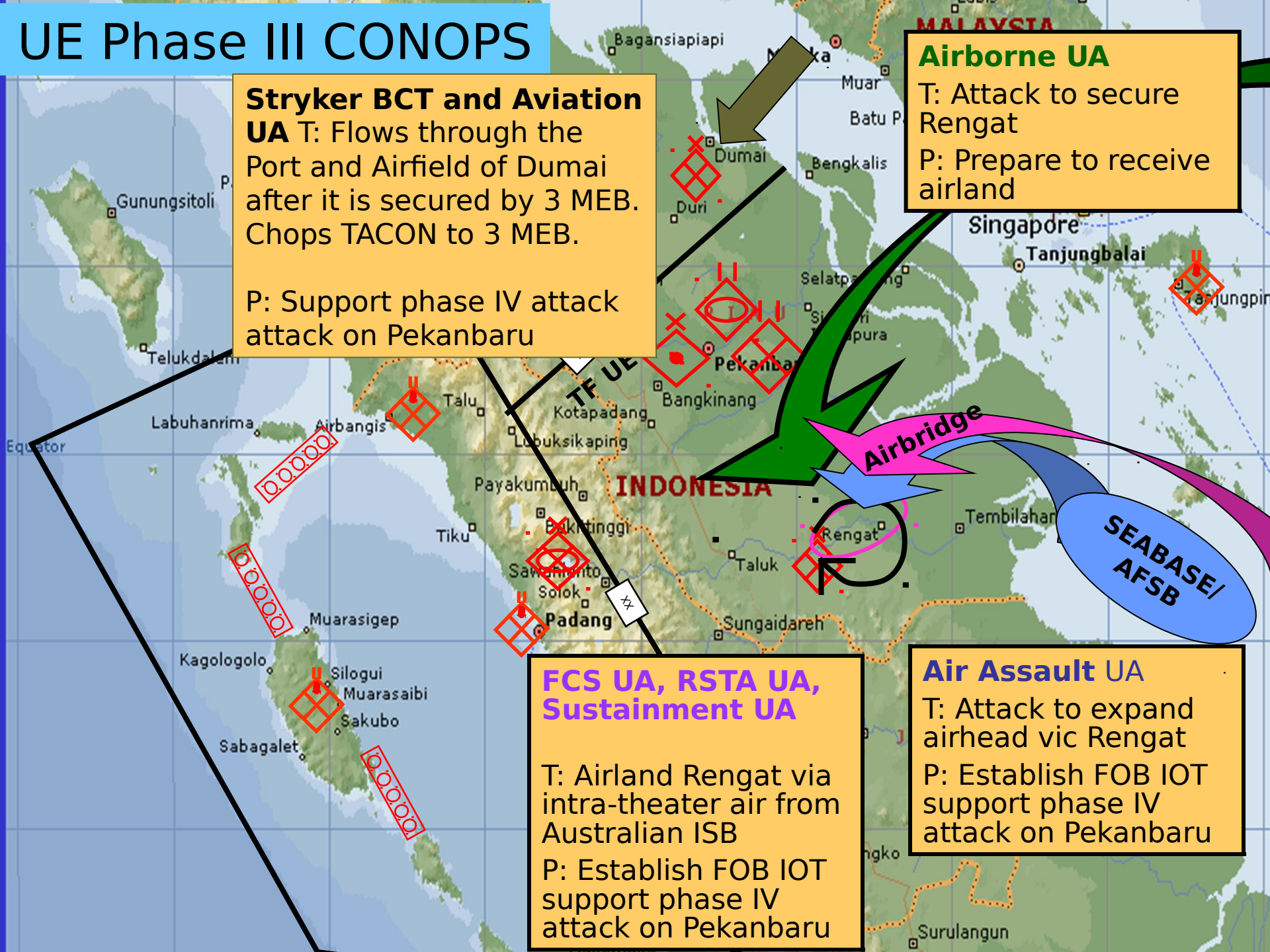
*** Task organization does not reflect actual projected force**

Task Force UE
(2015+)

SEA VIKING

- **Mission – conduct forcible entry operation to seize airfield vicinity Rengat (CTF OBJ C) to facilitate introduction of follow-on forces; on order, attack in zone and defeat enemy forces vicinity Pekanbaru (CTF OBJ D).**
- **Concept of Operation – Airborne UA seizes airfield vic Rengat to establish a lodgment on OBJ C; once airfield is secure and expansion begins, self-deploy Air Assault UA AFSB to rapidly build combat power on the objective. Air Assault UA provides additional security for Airborne UA (ME) as lodgment continues to expand and follow-on airland forces arrive – priority of force flow is FCS UA, then Sustainment UA. Remaining UAs (RSTA, Stryker, Fires, Aviation) will flow in via C-130, C-17, TSV, or RORO to Rengat and ports of Dumai and Padang.**

UE Phase III CONOPS



CFMCC Phase IV CONOPS (Enabling/Decisive Operations

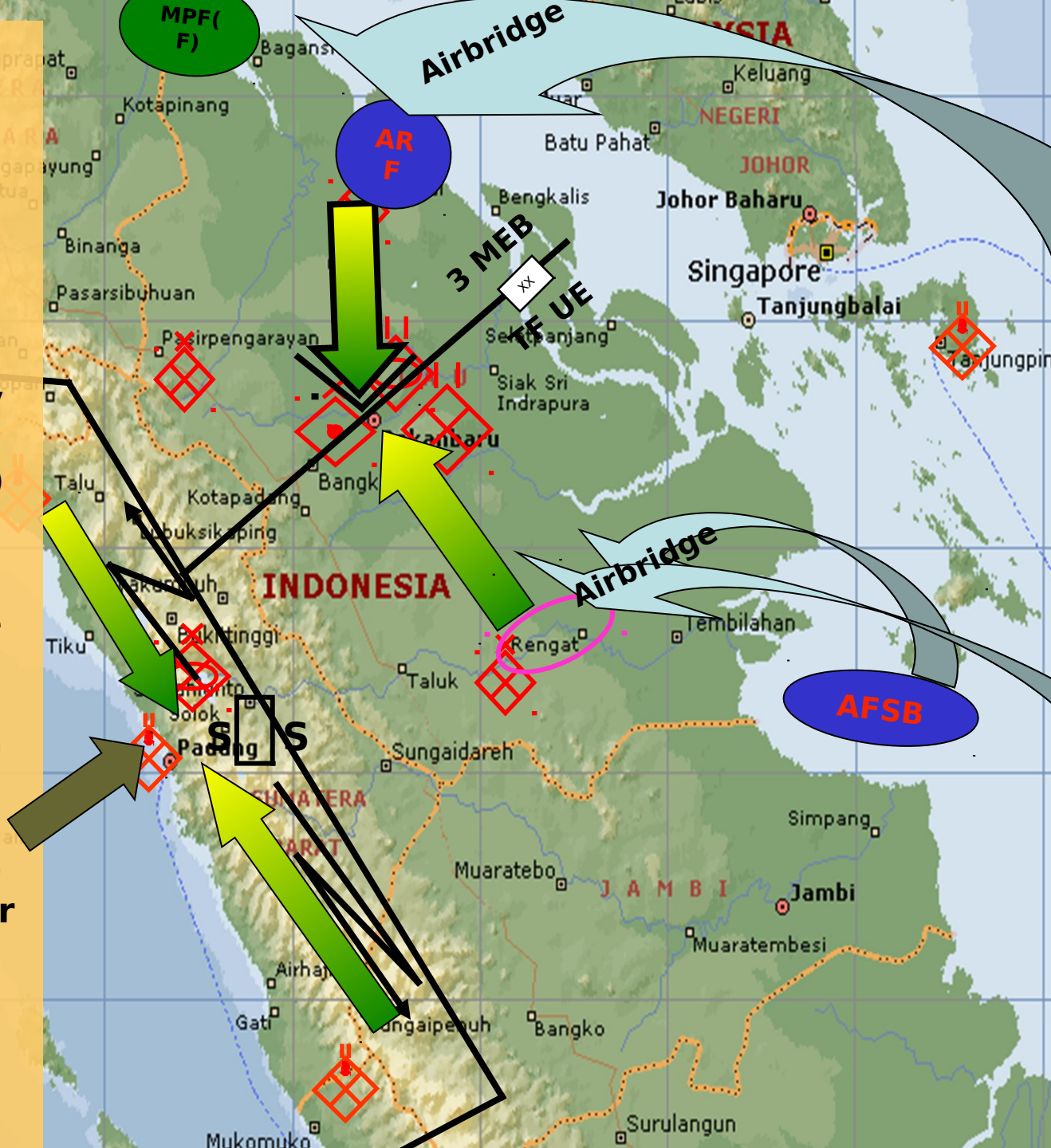
T:

-CFMCC executes a coordinated air and ground attack on enemy forces vicinity CTF Blue Objective D (Pekanbaru)

-TF South attacks and seizes the port and airfield vicinity CTF Blue Objective A (Padang)

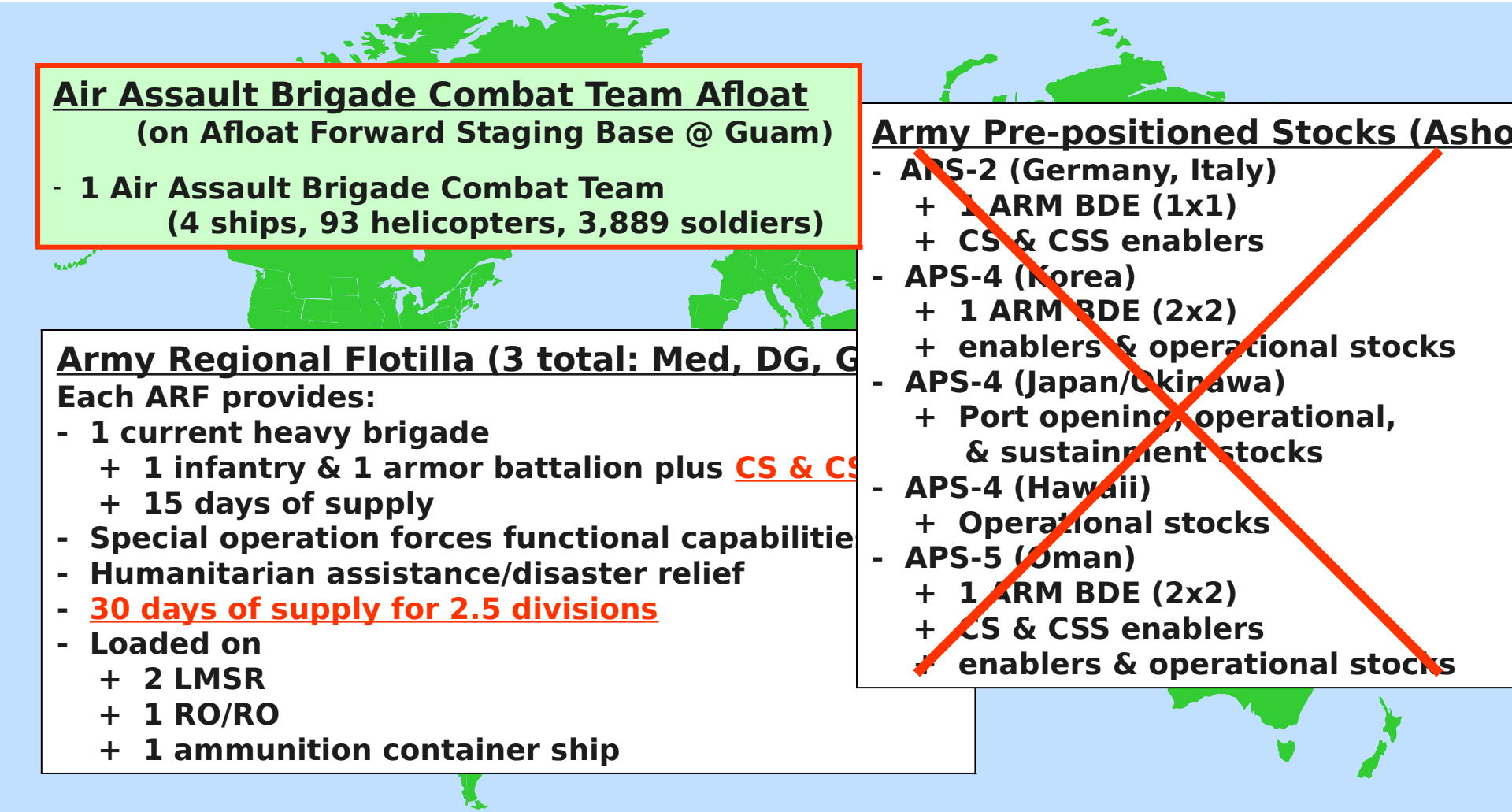
-Fires UA flows through the port and airfield, vicinity Padang

P: Eliminate resistance and topple the Ibn Ander regime. CFMCC sets conditions for Phase V (transition to GOI control)



Air Assault AFSB, Army Regional Flotillas, Army Pre-positioned Stocks

SEA VIKING



Air Assault Brigade Combat Team Afloat

(on Afloat Forward Staging Base @ Guam)

- 1 Air Assault Brigade Combat Team
  (4 ships, 93 helicopters, 3,889 soldiers)

Army Regional Flotilla (3 total: Med, DG, G

Each ARF provides:

- 1 current heavy brigade
  - + 1 infantry & 1 armor battalion plus CS & CS
  - + 15 days of supply
- Special operation forces functional capabilitie
- Humanitarian assistance/disaster relief
- 30 days of supply for 2.5 divisions
- Loaded on
  - + 2 LMSR
  - + 1 RO/RO
  - + 1 ammunition container ship

Army Pre-positioned Stocks (Asho

- APS-2 (Germany, Italy)
  - + 1 ARM BDE (1x1)
  - + CS & CSS enablers
- APS-4 (Korea)
  - + 1 ARM BDE (2x2)
  - + enablers & operational stocks
- APS-4 (Japan/Okinawa)
  - + Port opening, operational, & sustainment stocks
- APS-4 (Hawaii)
  - + Operational stocks
- APS-5 (Oman)
  - + 1 ARM BDE (2x2)
  - + CS & CSS enablers
  - + enablers & operational stocks

For Wargaming Purposes Only

Task Force UE
Force Flow (2015+)

SEA VIKING

Seq	Unit	Mode	POE	Date	POD	Date
1	Airborne UA	C-17/Parachute	Bragg via Australia	C+14	Rengat	C+20
2	Air Assault UA	AFSB/Self-deploy	Campbell via Guam	C+10	Rengat	C+20
3	FCS UA	HVOTL/C-130	Lewis via Australia	C+20	Rengat	C+22
4	Sustainment UA	C-17/C-130	Hawaii	C+22	Rengat	C+23
		(Units #1-4 needed to begin attack on Pekanbaru)				
5	RSTA UA	C-17/C-130	Hawaii	C+23	Rengat	C+24
6	Stryker BCT	TSV	Hawaii	C+14	Dumai	C+24
7	Fires UA	HVOTL/C-130	Hawaii	C+22	Padang	C+24
8	Aviation UA	RORO	Hawaii	C+4	Dumai	C+26

☆ **Issues:**

1. Lift requirements for FE Forces (Phase III)
2. Deployability of Follow-on Forces (TSV, Air, Sea)
3. Sustainment beyond 3 DOS (via air, sea, ARF)
4. AASLT UA Equipment – prepo on AFSB or from FTCKY?

TF UE Force Flow

(does not reflect all task organizing that will occur)

SEA VIKING

C-20 (13 Sep 2015)	Indications & Warning
C-15 (18 Sep 2015)	CTF Blue established; Detailed planning begins
C-10 (23 Sep 2015)	USPACOM issues “Scoped FDOs”
C-8 (25 Sep 2015)	Ambiguous Warning
C-4 (29 Sep 2015)	Unambiguous Warning
C-2 (1 Oct 2015)	Caliphate declares independence
C-Day (3 Oct 2015)	Phase II begins (Commencement of Hostilities)
C+4 (7 Oct 2015)	Aviation UA loads RORO in Hawaii and departs for Padang
C+10 (13 Oct 2015)	Air Assault UA loads CRAF @ Ft. Campbell, departs for Guam
C+11 (14 Oct 2015)	Air Assault UA arrives Guam, falls in on AFSB equipment & ships
C+14 (17 Oct 2015)	SBCT loads TSV in Hawaii and departs for Dumai Airborne UA loads CRAF @ Ft. Bragg, departs for Australia
C+18 (21 Oct 2015)	MEB Amphibs arrive from CONUS into JOA
C+20 (23 Oct 2015)	Potential Phase III begins (Assault) Airborne UA departs Australia via C-17, seizes Rengat Air Assault UA departs AFSB, supports Abn UA @ Rengat FCS UA loads C-17/C-5 @ Lewis, departs for Australia
C+22 (25 Oct 2015)	FCS UA departs Australia, initial entry via HVOTL/C-130 to Rengat Sustainment, Fires UAs depart Hawaii via C-17/C-130/HVOTL for JOA
C+23 (26 Oct 2015)	RSTA UA departs Hawaii via C-17/C-130 to Rengat
C+24 (27 Oct 2015)	SBCT, Fires, RSTA UAs arrive in JOA (Dumai, Padang, Rengat)

Task Force UE Issues (2015+)

- **THAAD/Patriot assets available to CFACC – who, what, where, when? (Terry Johnson lead)**
- **AASLT UA Equipment – bring from FTCKY or prepo on AFSB? (DPMO lead)**
- **Sustainment of forces beyond 3 DOS – tap into ARF – how, when? (DPMO lead)**
- **Task Organization to battalion level – task org heavy lift from Avn UA to AASLT UA? (LTC Kraak lead)**
- **Joint fires assets available (AI/CAS/NGF) (Dan Wise lead)**
- **Role of CFLCC – needed? During which phase? (All)**
- **Force flow – supportable as is into Rengat, Dumai & Padang? ID additional entry points (HVTOL) (DPMO)**

BACKUPS

Air-Assault Brigade Combat Team-Afloat

Using Container Ships as Afloat Forward Staging Base (AFSB)

Capabilities provided to JFC

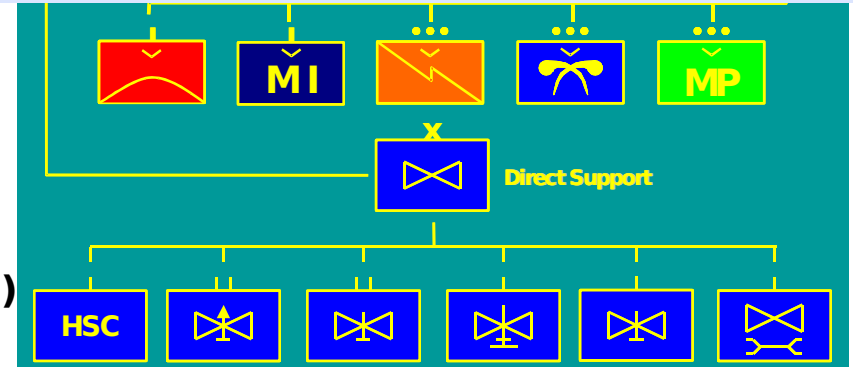
- Useful in a forcible entry environment
  - Complements and reinforces MAGTF
  - Increases vertical maneuver capability
- Capability to conduct vertical maneuver
  - 110 naut mi / 126 stat mi in 50 hours
  - 200 naut mi / 230 stat mi in 80 hours

Peacetime Disposition

- 1 ship fully operational w/ AASLT TF-afloat in EAL
- 3 ships w/equip at Diego Garcia (incl helos)

Ship Characteristics

- Converted container ship
- 1000 ft helicopter launch deck
- 30 helicopters / 1,000 soldiers
- 6 – story office space (TOC)
- Dry cargo area
- Area for ammunition



Personnel

~ 4,000

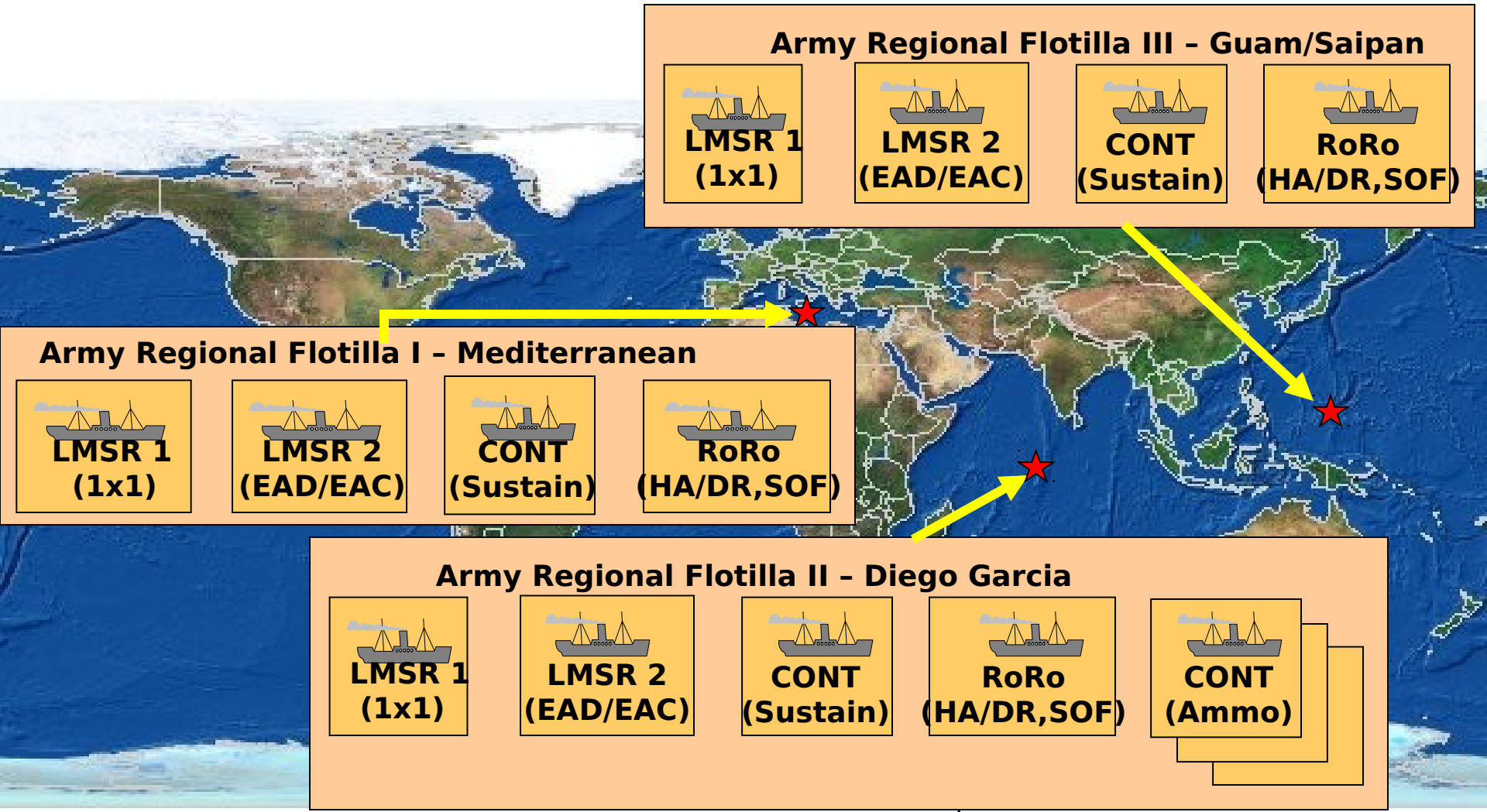
Helicopters

24 AH-64D
53 UH-60L
16 CH-47D
93 Total

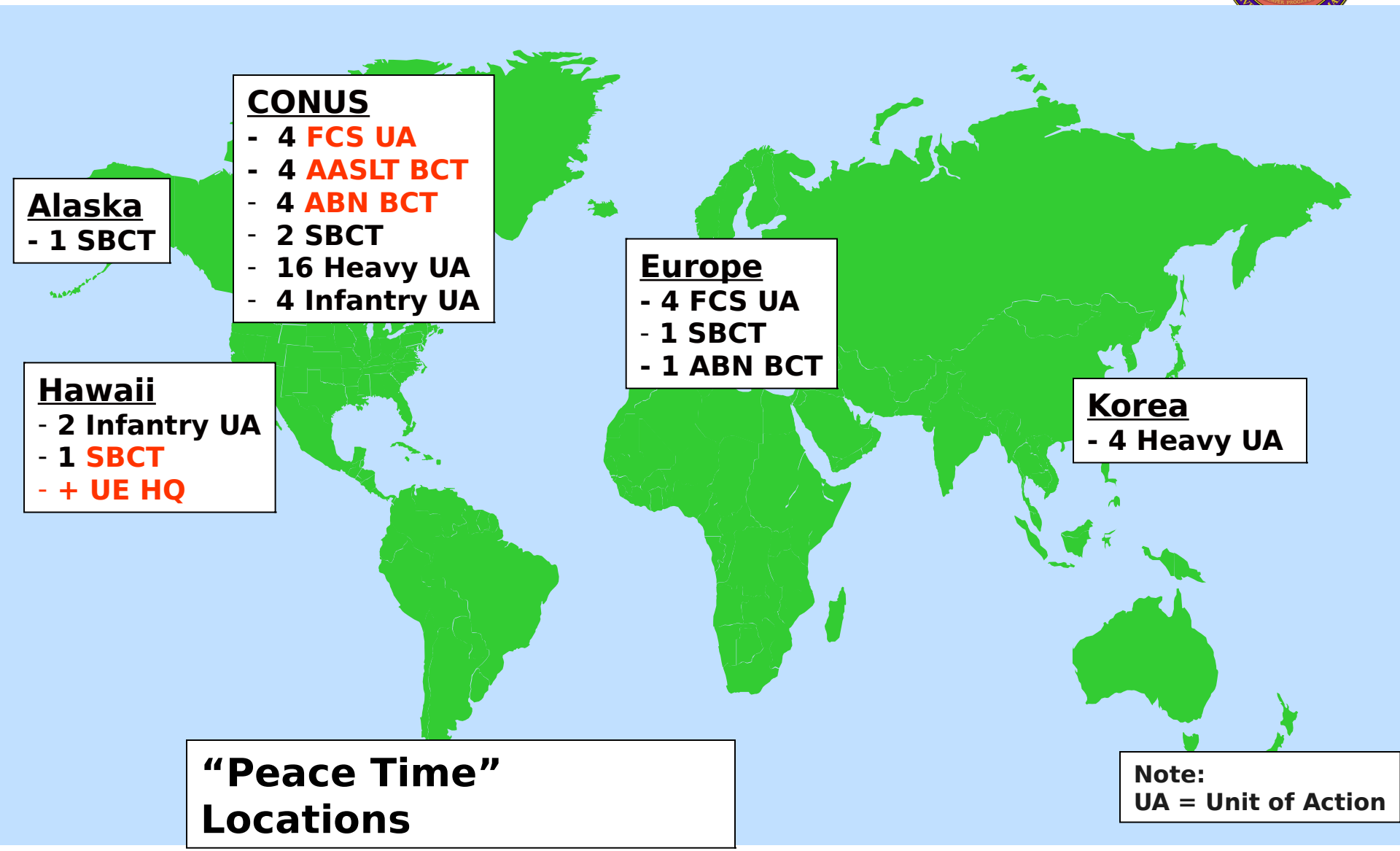
Bde Combat TM

117 Inf Sqds
60 TOW HMMWVs
12 81mm MTR
18 60mm MTR
58 JAVELIN
84 Mk 19
84 M2 .50 Cal
18 105mm HOW
1 Q36 Rdr
9 AVENGERs
15 Stingers
2 Sentinel Radar
6 SEE
2 JD-450
3 GSR Teams
1 CGS
1 TRQ-32
1 TLQ-17

PS – 3 (Afloat) to Army Regional Flotilla Concep



US Army AC Maneuver Forces in 2015 (48)



For Wargaming Purposes Only

Teluk Bayur
Padang Commercial Port

- **Major cargo and passenger port, 3 Miles south of Padang**
- **Posted plans will greatly increase capacity.**
- **Scenario doubles Wharf space and cargo handling capacity and increases harbor depth from 9-12 meters to 12-15 meters .**
- **Detailed text in Speaker Notes**

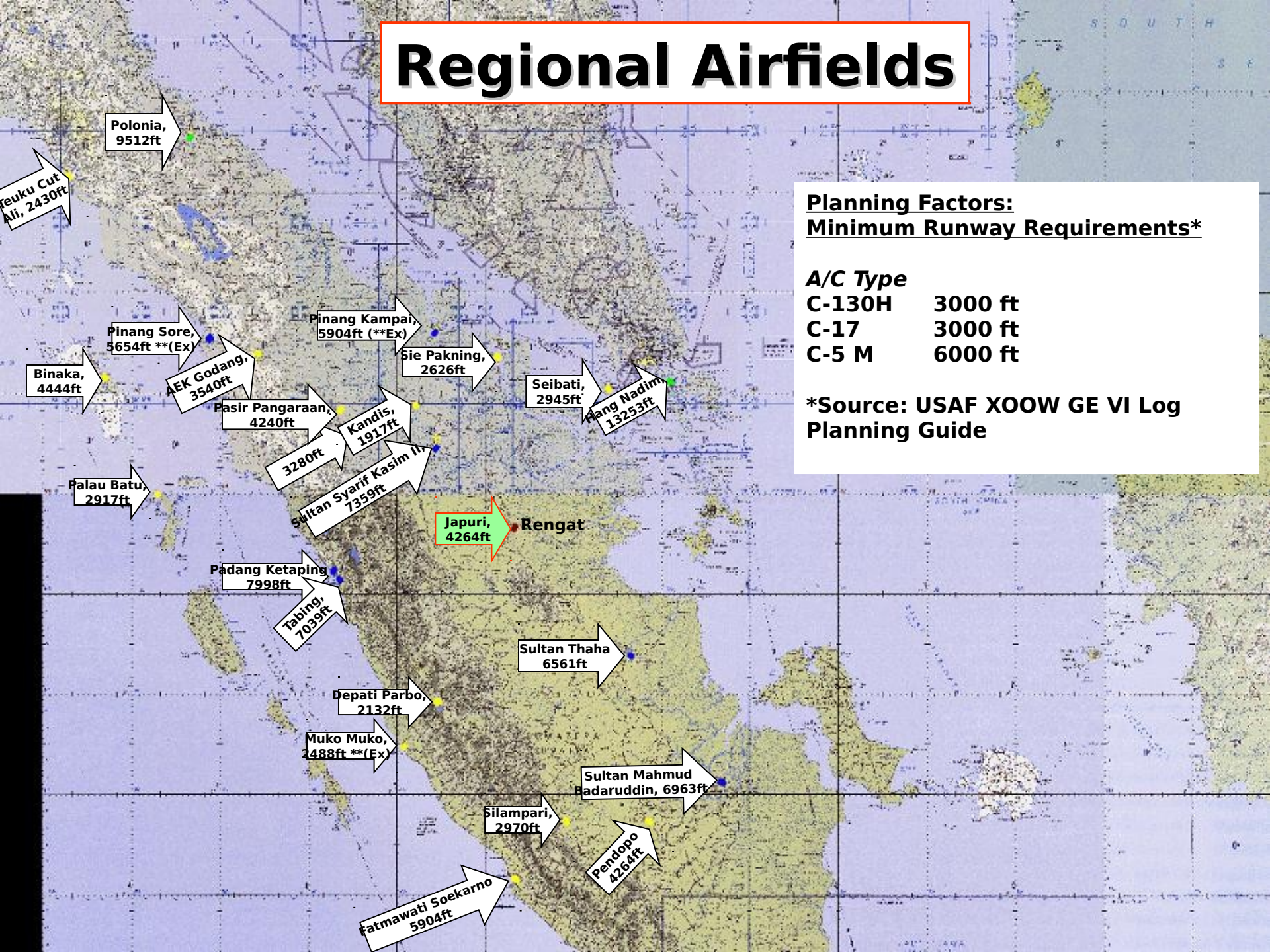
Port of Dumai

- The port of Dumai is at lat 01 41N 101 27E it is a very small harbor in a river basin with good shelter. The channel is 46-50 feet deep, the anchorage and cargo piers have 41-45 feet of water, it can handle a vessel over 500 feet long. This data is consistent with its function as a major oil terminal. It has fixed and floating cranes with a max lift of 24 tons. Water, fuel oil and diesel oil are available but not provisions. No repair facilities are available. It has a very long, narrow and easily mined shipping channel to the strait.

Strait of Malacca

- Busiest Shipping Lane in the World, 50,000+ ocean going vessels transit a year.
- Thousands of fishing boats and local cargo ships present.
- 1 1/2 miles wide at narrowest point
- CPA's of <500 yds unavoidable.
- Safe stand-off distances can not be maintained.
- Pirates and Terrorists could "hide" in plain sight.
- Waters too crowded to safely operate large naval task force or seabase in peace time, much less in war.

Regional Airfields



Planning Factors:
Minimum Runway Requirements*

A/C Type	
C-130H	3000 ft
C-17	3000 ft
C-5 M	6000 ft

***Source: USAF XOOW GE VI Log Planning Guide**

Task Force UE
Homework Assignment
(OPT #1)

SEA VIKING

- **Determine how best to integrate the 7 Army Preposition Ships and the 4 Air-Assault Brigade Combat Team Afloat Ships within the JOA (relationship to CFMCC/ESF and Sea Shield Force Protection issues) (Action C2F in coordination with LtCol Kraak)**
  - ➔ **We aren't using ARF or APS; will use the AFSB to launch AASLT UA during Phase III**
- **Identify, by Service, what capabilities are brought to the fight by phase (e.g. ISR assets, weapon systems, etc.) (Action all)**
  - ➔ **During Phase III, TF UE will use an Airborne UA to secure an airfield vic Rengat (OBJ C); we'll self-deploy an Air Assault UA from the AFSB, then bring in an FCS UA via airland to Rengat. This amounts to 3 x UAs, with multiple capabilities on the ground to expand the lodgment vic Rengat and facilitate movment north to begin the attack on Pekanbaru. We will flow in Sustainment UA ~C+2 via air to Rengat; remaining 4 UAs will flow in via sea to ports of Dumai and Padang during Phase IV.**
- **Determine conditions by Service and/or Functional Component that must be satisfied during phases I through IV prior to the next phase (action Mr. Hibbert, LtCol Kraak, C2F, Mr. Wise, LtCol Babington). MCCDC will consolidate.**
  - ➔ **We must ensure that Rengat airfield is secured during Phase III and that all 3 combat UAs (plus Sustainment UA) have sufficient combat power on the objective to begin the attack northward to OBJ D. These forces deploy with 3 DOS and sustainment will need to be augmented via air or sea.**

Task Force UE
Homework Assignment (OPT #1)

SEA VIKING

- **Provide graphics showing Army Phase III objectives within AO Central (action LtCol Kraak)**
  - ➔ **TBD – see chart #5**
- **Need input by Service of flow into theater per the event/force flow slide. Prepare pictorial of force closure to the JOA (action Mr. Hibbert, LtCol Kraak, C2F, Mr. Wise, LtCol Babington) See Tab G to the planning book for an example. MCCDC will consolidate.**
  - ➔ **See chart #7**
- **Prepare a detailed force list for inclusion within the CFMCC Annex A, by phase (action Mr. Hibbert, LtCol Kraak, C2F, Mr. Wise, LtCol Babington). MCCDC will consolidate.**
  - ➔ **See chart #7**

Sea Viking 04

US Army Maneuver Forces in 2015

Active Force

Maneuver unit force pool comprised of:

- **6 Units of Action (FCS)**
- **3 Air Assault Brigade Combat Teams**
- **4 Airborne Brigade Combat Teams**
- **1 Infantry Brigade Combat Team (LT)**
- **5 Stryker Brigade Combat Teams**
- **11 Heavy Brigades**
- **1 Armored Cavalry Regiment**
- **2 Brigades Transforming to Future Force**

f:

- **1 Stryker Brigade Combat Team**
- **12 Armor Brigades**
- **16 Mech Brigades**
- **1 Infantry Brigade**
- **9 Infantry Brigades (LT)**
- **1 Scout Group (LT)**
- **1 Armored Cavalry Brigade**
- **1 Armored Cavalry Regiment**

Capabilities

- **Afloat Forward Staging Base (AFSB)**
- **Army Regional Flotilla (ARF)**
- **Current Structure**
- **Shape the Security Environment**
- **Prompt Response**
- **Mobilize the Army**
- **Sustained Land Dominance**
  - **Close with and Destroy the Enemy**
  - **Precision Fires and Maneuver**
  - **Information Superiority**
  - **Command and Control of Joint and Multinational Forces**
  - **Control and Defend Land, People, and Natural Resources**
  - **Conduct Sustainment Operations**

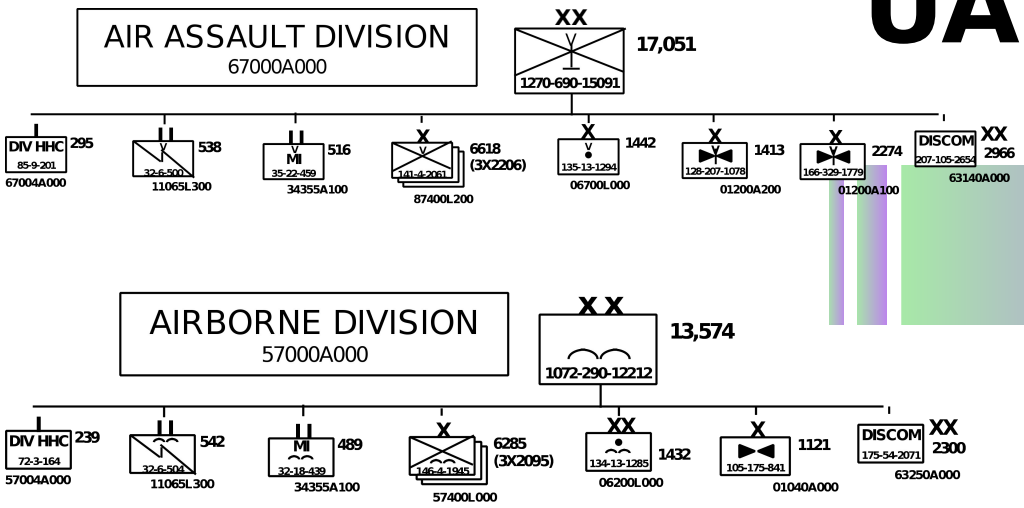
Other Key Army Capabilities

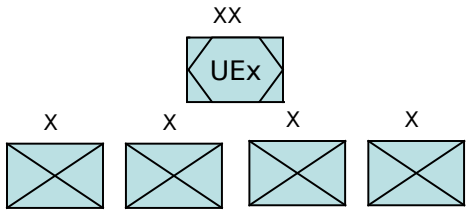
- **Air and Missile Defense**
  - **2 Theater High Altitude Air Defense (THAAD) Bns**
  - **8 Patriot Advanced Capability Battalions**
  - **4 Medium Extended Air Defense System (MEADS) Bns**
- **Strategic Sea Lift … current inventory of lift plus:**

t Vessels (two for training)

For Wargaming Purposes Only

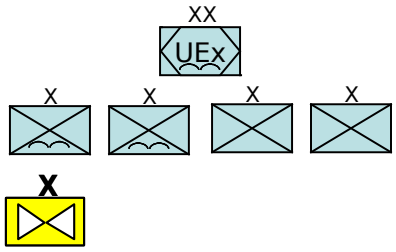
Airborne/ Air Assault UA





Unique Capabilities or added from UEx or UEy SUA
- Paid Parachute Positions
- Rigger Element from SUA
- Motor Transport Elements for Ground Movement
- Tailored Support from Sustainment UAs

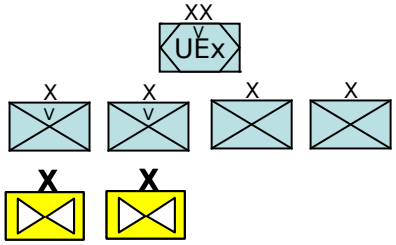
Task Organized for Airborne Operations



Paid Parachute Positions
Added Elements from SUAs
- -Rigger/Packer Elements
- -LOSAT Elements

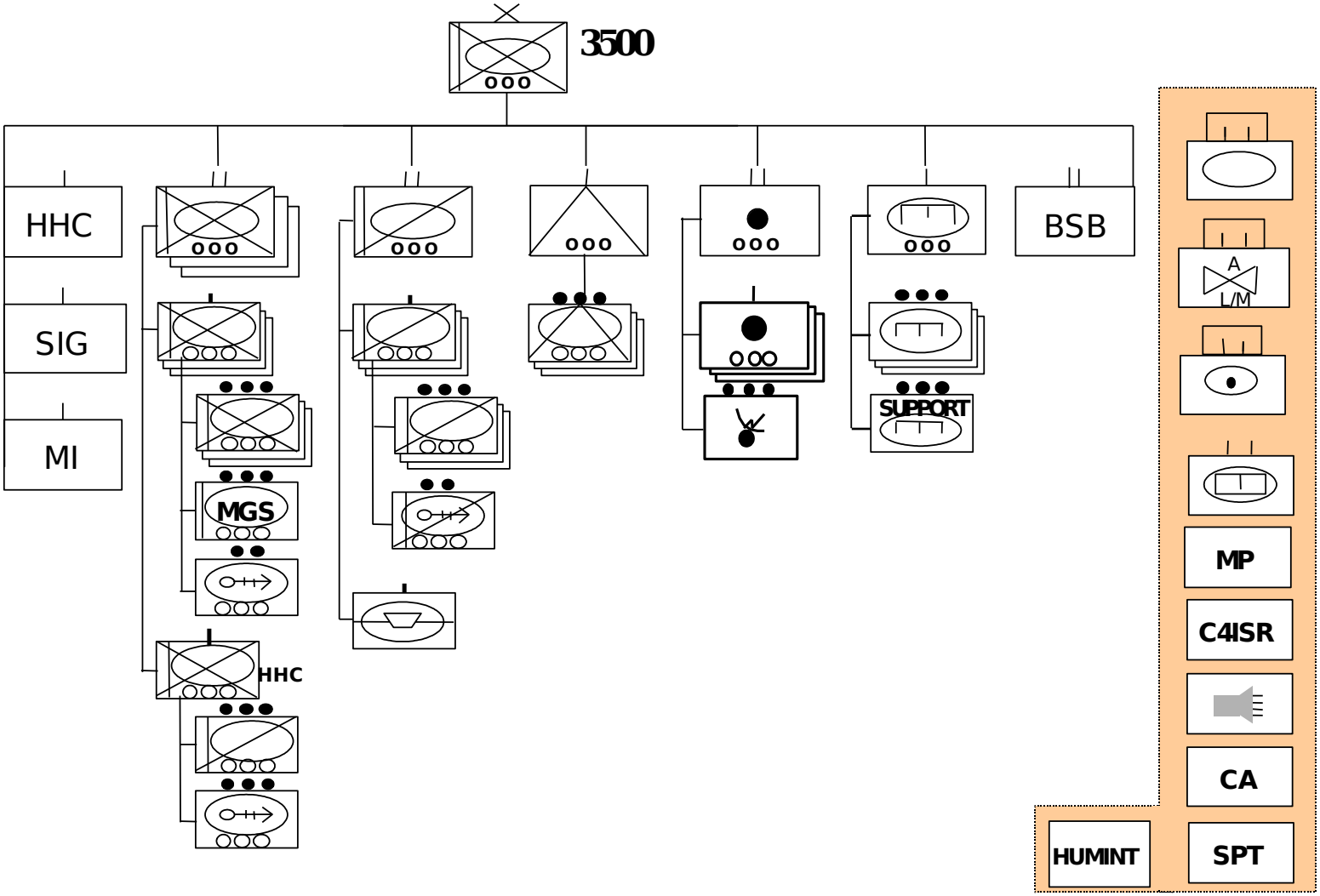
Air Lift Assets

Task Organized for Air Assault Operati



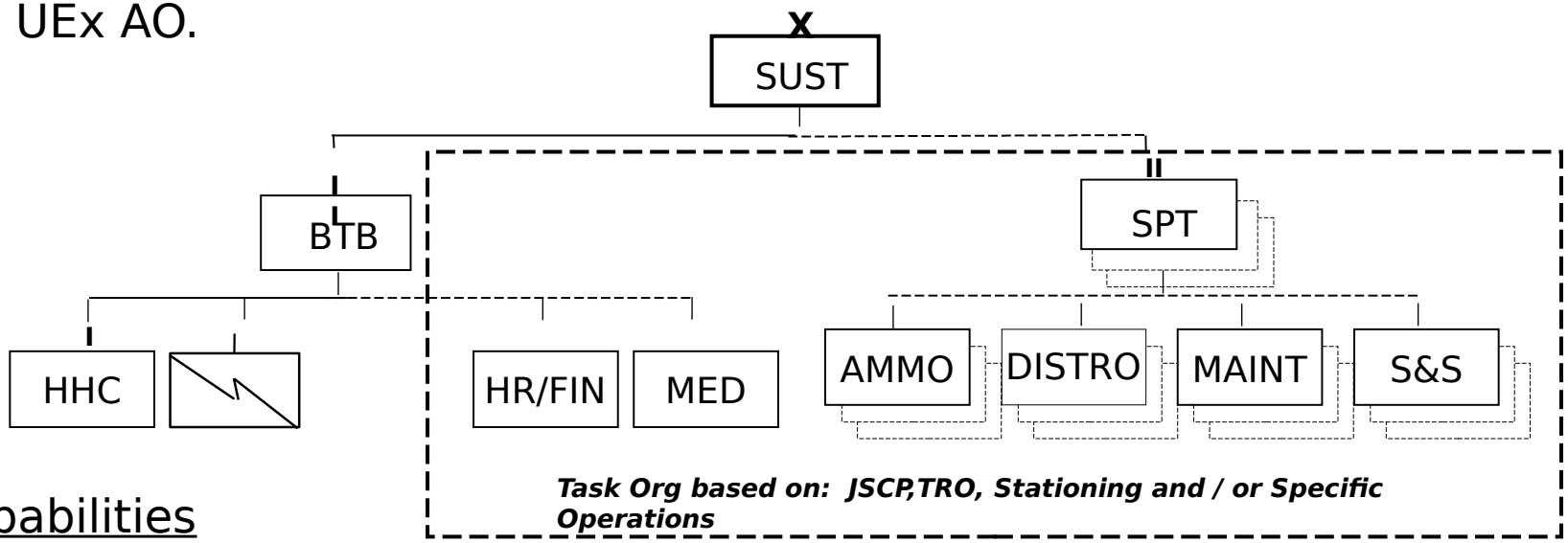
AVN Bde added for increased Capability

Stryker BCT (UA)



Sustainment Brigade

Mission: Plan, prepare, execute and assess CSS operations within a UEx AO.

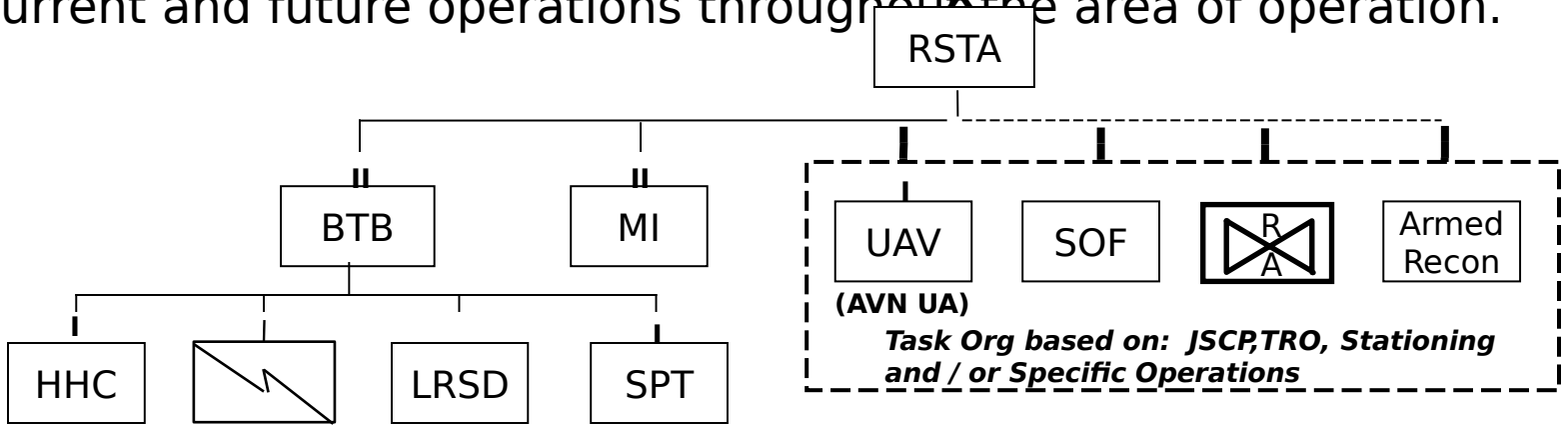


Capabilities

- Conducts host nation support and limited reconstitution.
- Configures for, distributes to, and retrogrades to and from maneuver UAs, other Support UAs, and to joint, interagency and multinational elements.
- UEy force pool provides Level III medical care / CL VIII resupply on area basis.
- Provides field level and selected sustainment level maintenance.
- Provides financial management, procurement, and contracting support to UAs as directed by the UEx.
- Provides postal, replacement operations, strength management, casualty operations and essential personnel services.

RSTA Brigade

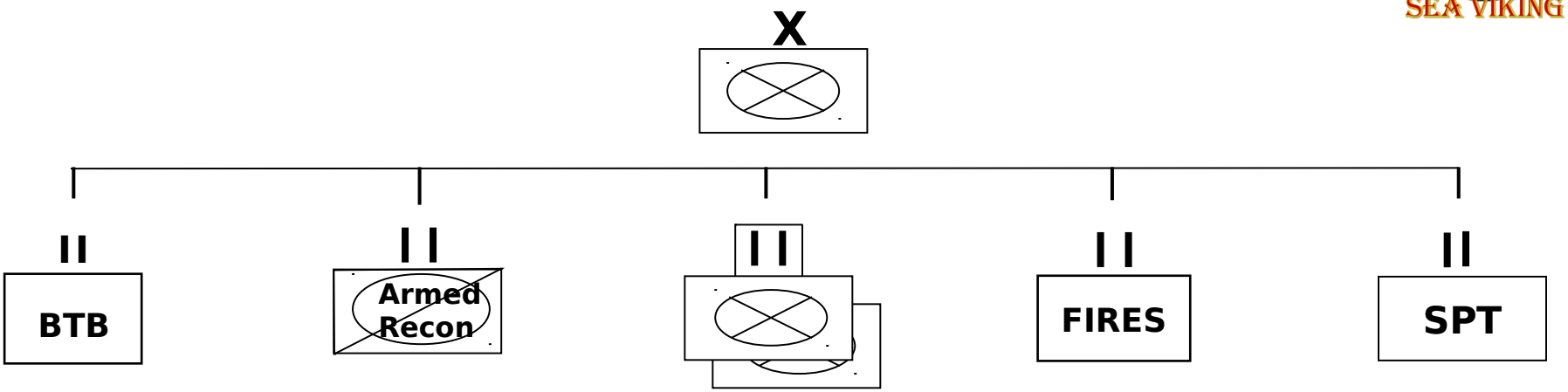
Mission: Plans, prepares, executes and assesses reconnaissance, surveillance, target acquisition and intelligence operations to enable the UE, Joint, service, functional, or multinational headquarters to focus joint combat power and effects with precision to simultaneously support current and future operations throughout the area of operation.



Capabilities:

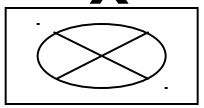
- Theater-focused – cultural understanding / target smart
- Multi-disciplined - SIGINT, HUMINT, IMINT, MASINT, Surveillance & Reconnaissance
- Joint Enabled - access, visibility, control (via DCGS-A)
- Plans and executes the R&S plan for the UEx Commander
- Covers the space not assigned to another subordinate UA
- Enables situational understanding
- Organic, persistent surveillance in some domains (UAV, Prophet, LRSD)

Heavy Unit of Action



- Increased ISR beyond current division assets (2 TUAVs, 15 SUAVs)
- Armed Recon Squadron – similar to SBCT RSTA with M3
- Logistics not centralized
- Infantry Sqds: 36 Infantry: 324 Recon Tms: 24
- M1: 58 M2: 66 M3: 23
- PALADIN: 16 120MM Mortars: 14

Heavy Unit of Action



3644

308

BTB

UA HHC (81)
- C2 Enhancements
  - o Increased staff
  - o Deputy Cdr
  - o 2 x M2 / BCV
  - o JFIRES (ECOORD, NLEC, JTACP)
  - o ADA/AVN STAFF
  - o SOF LNO

BTB HHC (80)
- MP Plt
- Security Element (2 M2)
- SUAV

Signal Co (66)
- BSB TACSAT Plt
- TOC NODAL Plt
- SIG SPT Plt
- NET OPS TM

MI Co (81)
- ISR Analysis Plt
- ISR Integration Plt
- HUMINT Sec
- 1 Common Ground Station

565

Armed Recon

HHC (96)
3 Recce Troops (267)
- 2 x Plts w/ 3 sections w/1 x M3/LRAS3
- Mortars (2)
- SUAV

Surveillance Troop (60)
- TUAV Plt
- Multi Sensor Plt (PROPHET, GSR)
- NBC Recon Plt (2 x FOX)

Forward Support Co (142)

1854
(927 X 2)

HHC (192)
- JTAC/FSE/ w/ 3x BFIST
- Sct Plt w/ 3 M2 and 5 LRAS3
- Mortars (4)
- Sniper Sec

2 x Mech IN Co (292)
- 6 x INF Plts (36 squads)
- Co SUAV

2 x Tank Co (134)
- Co SUAV

Eng Co (76)

Forward Support Co (232)

508

FIRES

HHB (89)
2 x Batteries (230)
- Paladin 2 x 8

Target Acq Plt (31)
- -1 x Q36
- -1 x Q37
- 4 x LCMR

UAV Plt (22)
- TUAV
- SUAV

Forward Support Co (136)

409

SPT

HHC (81)
- Enhanced Staff
- SUAV
- Additional drivers

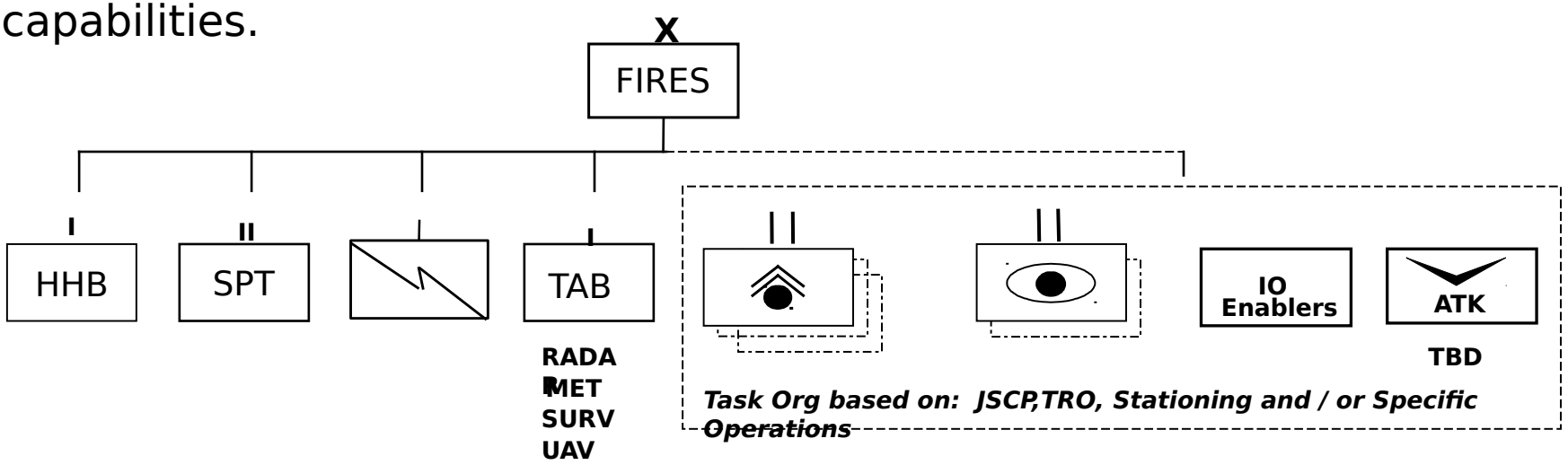
Maint Co (103)

Distro Co (147)

Med Co (75

Fires Brigade

Mission: Plan, prepare, execute and assess combined arms operations to provide close support, counterfire and precision strike for JFC, UE, maneuver UAs and support UAs employing joint and organic fires and capabilities.

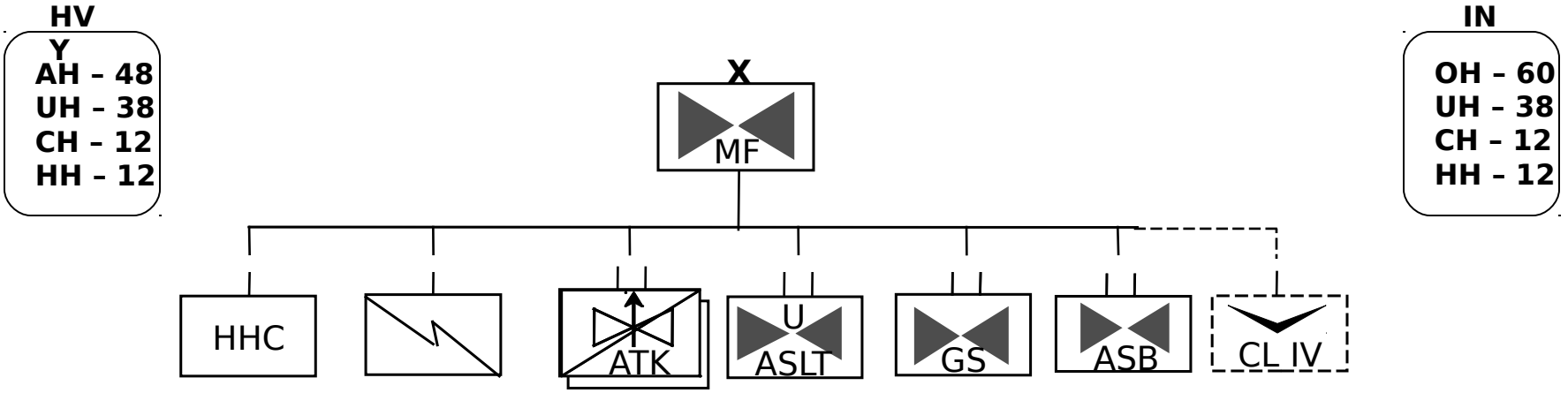


Capabilities:

- Enables integrated employment of Army and joint surface-to-surface, air-to-surface, subsurface-to-surface, lethal and non-lethal fires, coupled with A2C2, and ground maneuver.
- Conducts close support, counterfire and precision strike using joint and multinational capabilities to destroy, fix or isolate enemy capabilities or forces
- Conducts combat assessment of strike operations

Aviation Brigade

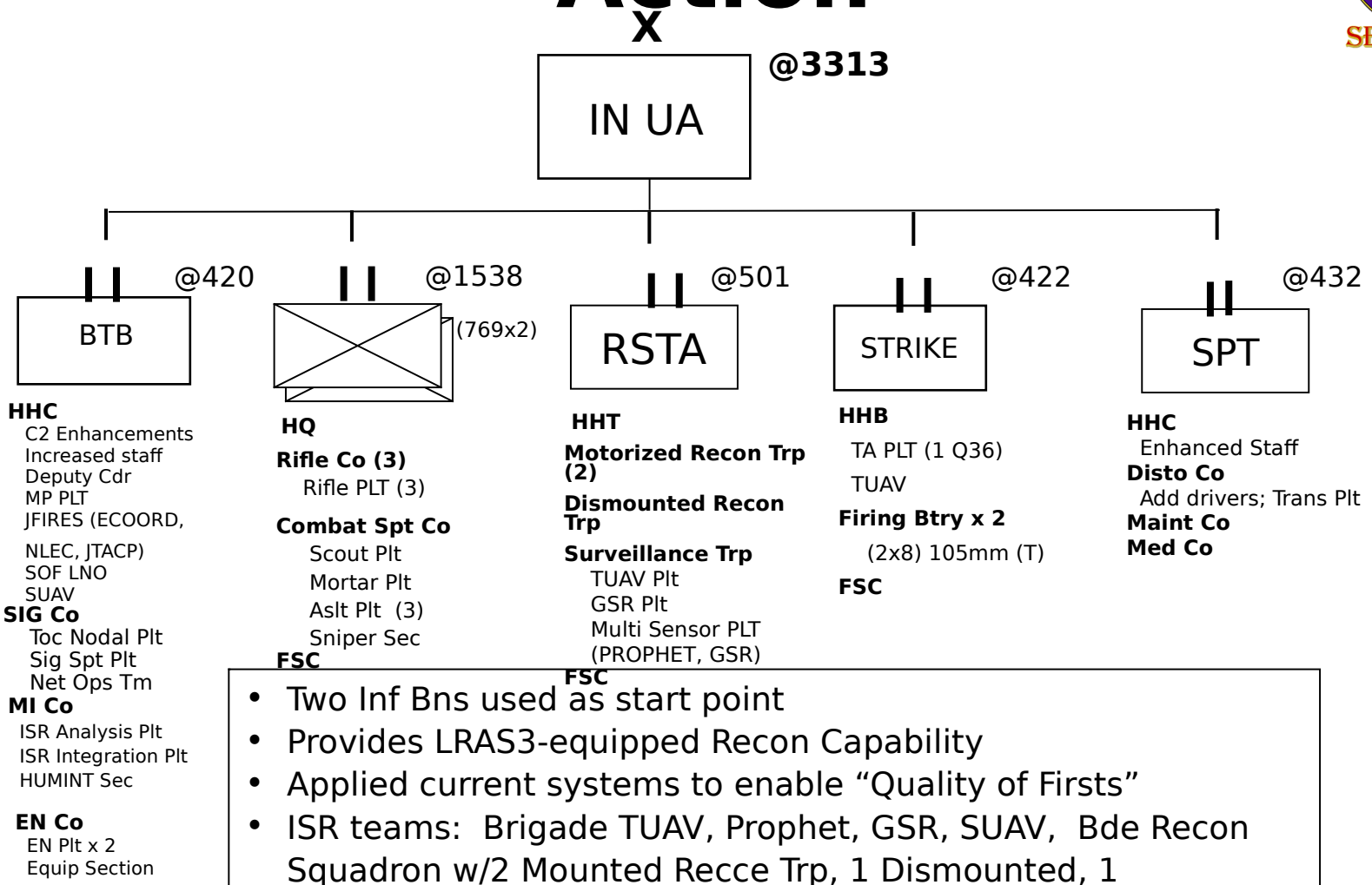
Mission: Plan, prepare, execute and assess aviation and combined arms operations to support UEx and maneuver brigade scheme of maneuver to find, fix, and destroy enemy forces at the decisive time and place.



Capabilities:

- Conducts counter-recon, screen, close combat support, mobile strike, air assault, BCOTM, aerial sustainment, and A2C2 for UEx and UA.
- Conducts reconnaissance to provides information for the common operational picture (COP) for UEx and subordinates.
- Combat radius of 150 km
- Contributes to ability of maneuver brigades to maneuver out of contact.
- May be task organized with up to 6 aviation battalions based on

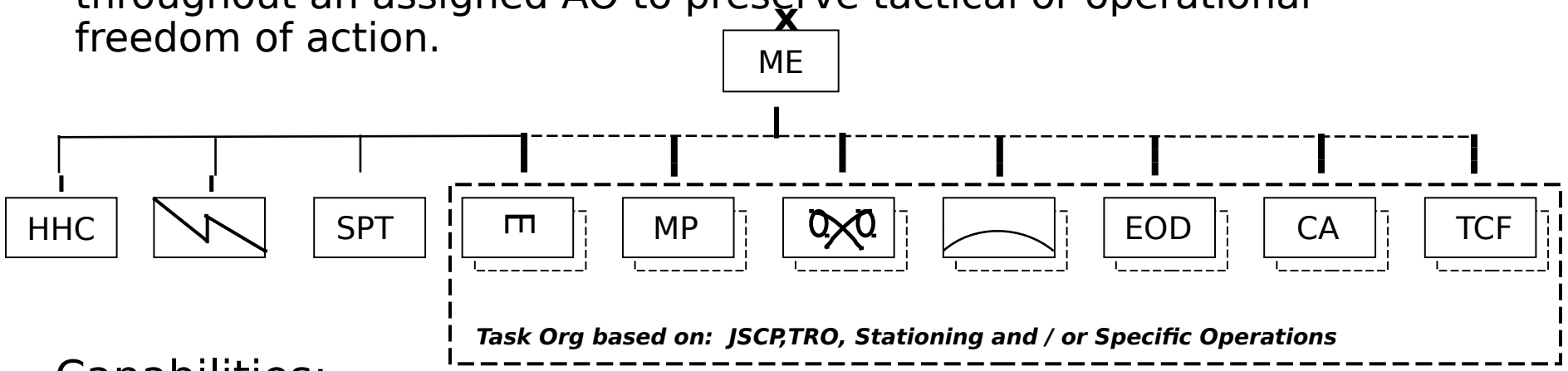
Infantry Unit of Action



- Two Inf Bns used as start point
- Provides LRAS3-equipped Recon Capability
- Applied current systems to enable “Quality of Firsts”
- ISR teams: Brigade TUAV, Prophet, GSR, SUAV, Bde Recon Squadron w/2 Mounted Recce Trp, 1 Dismounted, 1 Surveillance Trp
- Infantry Squads: 72 (54 Rifle, 18 Weapons) Sniper: 3 (10man Tms)
- Infantry: 744 (72 squads x 9 + 12 wheeled assault squads x 8)

Maneuver Enhancement Brigade

Mission: Plans, prepares, executes and assesses protection mission for UE, joint, service, functional and multinational headquarters. Executes limited offensive, defensive, and stability missions to prevent or mitigate the effects of hostile actions or environments throughout an assigned AO to preserve tactical or operational freedom of action.



Capabilities:

- Provides NBC, AMD, MP, and engineer capabilities to supported HQ and other UAs.
- Conducts area security, rear area and base security, and JRAC functions.
- Establishes linkage to the emerging Protection Joint Functional Concept
- Fuses the elements of protection
- Limits stove pipe approach revealing seams in protection